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We claim:

1. A computer-implemented method for building a template specifying an emotional response to a content stream, the method comprising:

selecting a dictionary, the dictionary including a plurality of concepts, one concept identified as a maximal element, and a plurality of chains connecting the maximal element to each concept in the directed set;

selecting a set of intentional stance basis chains to form a basis;

selecting at least one concept in the dictionary;

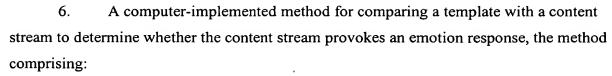
creating a state vector in a topological vector space for each selected concept, wherein each state vector includes as at least one measure of how concretely the concept is represented in each chain in the basis; and

assembling the state vectors into a template; and associating an action with the template.

- 2. A method according to claim 1, wherein associating an action includes assigning a threshold distance to the action so that the action will be performed when the content stream is within the threshold distance of the template.
- 3. A method according to claim 2, wherein: associating an action includes associating a plurality of actions with the template; and assigning a threshold distance includes assigning a unique threshold distance to each action so that the action will be performed when the content stream is within the assigned threshold distance of the template.
- 4. A method according to claim 1, wherein assigning an action includes assigning a plurality of actions to be performed when the content stream is within one of a plurality of threshold distances of the template, each action to be performed when the content stream is within a unique range of distances of the template.
- 5. A method according to claim 1, the method further comprising constructing a centroid vector for the template from the state vectors.

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constructing the template in a topological vector space, the template including an associated action and threshold distance;

constructing an impact summary for the content stream; and comparing the impact summary with the template.

- 7. A method according to claim 6, wherein comparing the impact summary with the template includes measuring a distance between the impact summary and the template.
 - 8. A method according to claim 7, wherein measuring a distance includes performing a topological vector space transformation on the impact summary.
 - 9. A method according to claim 7, the method further comprising performing the action associated with the template if the distance between the impact summary and the template is less than the threshold distance of the template.
 - 10. A method according to claim 7, wherein measuring a distance includes locating a centroid vector for each of the template and the impact summary.
 - 11. A method according to claim 10, wherein measuring a distance further includes measuring an angle between the template centroid vector and the impact summary centroid vector.
 - 12. A method according to claim 7, wherein measuring a distance includes measuring a Hausdorff distance between the impact summary and the template.
- 13. A method according to claim 6, wherein constructing an impact summary
 30 includes iteratively constructing the impact summary for the content stream to track changes in the content stream.

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14. An apparatus for building a template specifying an emotional response to a content stream, the apparatus comprising:

a computer;

a directed set stored in the computer including a plurality of concepts, one concept identified as a maximal element, and a plurality of chains stored extending from the maximal element to each concept;

an intentional stance basis including a subset of the plurality of chains;

for selected concepts in the directed set, a state vector in a topological vector space, wherein each state vector includes at least one measure of how concretely the concept is represented in each chain in the intentional stance basis;

a template including the state vectors; and an action associated with the template.

15. An apparatus according to claim 14, the apparatus further including: a threshold distance for the template; and means for performing the action associated with the template when an impact summary of the content stream is within the threshold distance of the template.

16. An apparatus according to claim 15, wherein:
the threshold distance includes a plurality of threshold distances for the template;
the action includes a plurality of actions associated with the template; and
the means for performing the action includes means for performing one of the
plurality of actions when the impact summary of the content stream is within one of the
threshold distances of the template.

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17. An apparatus for comparing a template with a content stream to determine whether the content stream provokes an emotion response, the apparatus comprising:

a computer having access to the content stream;

a template in a topological vector space stored in the computer, the template including an associated action and a threshold distance;

means for capturing an impact summary for the content stream; and means for comparing the impact summary with the template.

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- 18. An apparatus according to claim 17, wherein the means for comparing the impact summary with the template includes means for measuring a distance between the impact summary and the template.
- 5 19. An apparatus according to claim 18, wherein: the template includes a template centroid vector located from the state vectors; and the impact summary includes an impact summary centroid vector.
- 20. An apparatus according to claim 19, wherein the means for measuring a distance between the impact summary and the template includes means for measuring a Euclidean distance between the impact summary and the template.
 - 21. An apparatus according to claim 18, the apparatus further comprising means for performing the action associated with the template if the distance between the impact summary and the template is less than the threshold distance of the template.
 - 22. An apparatus according to claim 17, wherein:
 the impact summary uses a basis including a second subset of the plurality of vectors;
 and

the apparatus includes a transformer for performing a topological vector space transformation on the impact summary.

23. A computer-readable medium containing a program operable on a computer to build a template specifying an emotional response to a content stream, the program comprising:

selection software to select a dictionary, the dictionary including a plurality of concepts, one concept identified as a maximal element, and a plurality of chains connecting the maximal element to each concept in the directed set;

selection software to select a set of intentional stance basis chains to form a basis; selection software to select at least one concept in the dictionary;

creation software to create a state vector in a topological vector space for each selected concept, wherein each state vector includes as its components measures of how concretely the concept is represented in each chain in the basis; and

assembly software to assemble the state vectors into a template; and association software to associate an action with the template.

A computer-readable medium containing a program operable on a computer to
 compare a template with a content stream to determine whether the content stream provokes an emotion response, the method comprising:

construction software to construct the template in a topological vector space, the template including an associated action and threshold distance;

construction software to construct an impact summary for the content stream; and comparison software to compare the impact summary with the template.